

## Weekly Weather Crop Report



In cooperation with

Mississippi Department of Agriculture and Commerce

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Week Ending August 25, 2002

According to the Mississippi Agricultural Statistics Service, there were 5.3 days suitable for fieldwork for the **week ending August 25, 2002**. Scattered rain showers continued to slow crop harvest and decrease hay quality. Soil moisture was rated 2 percent very short, 15 percent short, 74 percent adequate and 9 percent surplus.

| F                 |                  | Conditions in Percentages |              |      |             |              |      |      |      |           |  |
|-------------------|------------------|---------------------------|--------------|------|-------------|--------------|------|------|------|-----------|--|
| Item              | Event            | This<br>Week              | Last<br>Week | 2001 | 5-Yr<br>Avg | Very<br>Poor | Poor | Fair | Good | Excellent |  |
| Corn              | Dent             | 99                        | 97           | 97   | 98          |              | 3    | 18   | 52   | 26        |  |
|                   | Mature           | 87                        | 71           | 70   | 83          | 1            |      |      |      |           |  |
|                   | Harvested        | 28                        | 14           | 26   | 44          |              |      |      |      |           |  |
|                   | Silage Harvested | 90                        | 82           | 91   | 81          |              |      |      |      |           |  |
| Cotton            | Open Bolls       | 40                        | 27           | 39   | 49          | 0            | 2    | 12   | 57   | 29        |  |
| Rice              | Mature           | 45                        | 26           | 51   | 32          | 0            | 2    | 11   | 59   | 28        |  |
| Nice              | Harvested        | 2                         |              | 9    | 6           | U            |      |      |      | 20        |  |
|                   | Turning Color    | 99                        | 94           | 99   | 94          |              | 2    | 12   | 62   | 24        |  |
| Sorghum           | Mature           | 68                        | 53           | 69   | 64          | 0            |      |      |      |           |  |
| Sorgrium          | Harvested        | 15                        | 7            | 20   | 28          | 0            |      |      |      |           |  |
|                   | Silage Harvested | 45                        | 31           | 55   | 44          |              |      |      |      |           |  |
| Soybeans          | Setting Pods     | 99                        | 97           | 100  | 96          |              |      | 17   | 52   | 28        |  |
|                   | Turning Color    | 43                        | 34           | 49   | 45          | 0            | 3    |      |      |           |  |
|                   | Shedding Leaves  | 28                        | 20           | 33   | 28          | U            | 3    |      |      |           |  |
|                   | Harvested        | 8                         | 3            | 6    | 5           |              |      |      |      |           |  |
| Sweetpotatoes     | Harvested        | 4                         |              | 12   | 10          | 3            | 14   | 33   | 43   | 7         |  |
| Hay (Warm Season) | Harvested        | 86                        | 84           | 80   | 80          | 0            | 5    | 25   | 53   | 17        |  |
| Cattle            |                  |                           |              |      |             | 1            | 5    | 24   | 60   | 10        |  |
| Pasture           |                  |                           |              |      |             | 3            | 7    | 25   | 55   | 10        |  |

## **County Agent Comments**

| "Corn is maturing rapidly. Soybean  | and cotton have benefitted fro | om the recent rains. | Producers are getting | ng |
|-------------------------------------|--------------------------------|----------------------|-----------------------|----|
| equipment ready for the harvest sea | son."                          |                      |                       |    |

— Melvin Oatis, Benton County

— Tim Needham, Tippah County

Bill Burdine, Chickasaw County

— Mark Mowdy, Franklin County

— Lamar Adams, Walthall County

This publication is part of a series that first began in 1872 and has been continuously published since. In Mississippi, this report is a result of the cooperative efforts of:

<sup>&</sup>quot;Pastures continue to grow from the rain. Some cotton has been sprayed for bollworm for the second time. Corn harvest is just around the corner."

<sup>&</sup>quot;Worms are feeding on ornamental more with crops starting to dry down. Sweetpotato harvest is moving ahead, but yields are down due to small root size. The cool weather this spring stunted early growth. Later plantings should improve."

<sup>&</sup>quot;Corn harvest has been under way for about 3 weeks. Yields look very promising at this point. Rain continues to interfere with hay harvest."

<sup>&</sup>quot;Scattered light rains continue to replenish soil moisture. Fall armyworm pressure in pastures is decreasing. Beef and dairy producers are deep plowing land in preparation for planting of ryegrass/cool season forages but most will delay planting until armyworm pressure ceases. Harvest of summer grass hay continues with quantity being better than earlier in the spring/summer but quality is less than desired due to rain delays of harvest and hay getting wet while being cured."

Weather Summary from August 19, 2002 to August 25, 2002 for Mississippi

| vveat  |        | Sullill  | ilaly i  |          | ugust    | 13, 2      | 1              | Augu           | 31 23        | , 2002<br>T   |      |                    | • • • |              |
|--|--------|----------|----------|----------|----------|------------|----------------|----------------|--------------|---------------|------|--------------------|-------|--------------|
| District/Statio                                | n      |          | Air T    | empera   | ature    |            |                | Precipit       | ation        |               |      | Inch So<br>nperati |       | Avg<br>Pan   |
| District/Statio                                |        | Max      | Min      | Avg      | Norm     | DFN        | One<br>Week    | DFN            | Rain<br>Days | Four<br>Weeks | Max  | Min                | Avg   | Evap         |
| 1. Upper Delta                                 |        |          |          |          | <u> </u> |            | <u> </u>       |                |              | l             |      |                    |       |              |
| Clarksdale                                     |        | 93       | 70       | 82       | 80       | + 2        | 0.35           | -0.19          | 1            | 6.17          | . 85 | 77                 | 82    | 0.24         |
| Cleveland<br>Tunica                            |        |          |          |          | 80<br>79 |            | 0.50 E<br>0.00 | +0.16          | 1<br>0       | 3.84E<br>8.77 |      |                    |       | 0.15         |
| Extreme/Averag                                 | ne     | 93       | 70       | 82       | 80       | + 2        | 0.00           | -0.34          | 1            | 6.26          | 85   | 77                 | 82    | 0.13         |
| 2. North-Central                               | 90     | 00       | , ,      | 02       | 00       |            | 0.20           | 0.01           | •            | 0.20          | 00   | ,,                 | 02    | 0.10         |
| Holly Springs                                  |        |          |          |          | 77       |            | 0.83           | +0.10          | 2            | 3.75          |      |                    |       | 0.17         |
| Memphis  |        | 95       | 71       | 83       | 81       | + 2        | 2.00           | +1.37          | 3            | 6.74          |      |                    |       |              |
| Oxford   |        | 94       | 68       | 82       |          | +4         | 0.89           | +0.12          | 2            | 4.19          |      |                    |       |              |
| Extreme/Average                                | ge     | 95       | 68       | 83       | 79       | +4         | 1.24           | +0.54          | 2            | 4.89          |      |                    |       | 0.17         |
| 3. Northeast                                   |        |          |          |          | 78       |            | 0.13 E         | -0.64          | 2            | 1.66E         |      |                    |       |              |
| Booneville<br>Corinth                          |        |          |          |          | 76<br>79 |            |                | +0.15          | 2<br>3       | 2.87E         |      |                    |       |              |
| luka   |        | 94       | 63       | 79       | 76       | +3         | 0.87           | +0.03          | 2            | 4.07          | -    |                    |       |              |
| Pontotoc                                       |        | 92       | 67       | 81       | 79       | + 2        | 0.08           | -0.62          | 3            | 2.03          | 96   | 76                 | 87    | 0.21         |
| Tupelo   |        | 95       | 67       | 82       | 79       | +3         | 0.09           | -0.51          | 1            | 1.45          |      |                    |       |              |
| Verona   |        | 96       | 67       | 83       | 79       | +4         | 1.40           | +0.50          | 2            | 2.43          | 95   | 80                 | 88    | 0.31         |
| Extreme/Average                                | ge     | 96       | 63       | 81       | 79       | +2         | 0.57           | -0.11          | 2            | 2.42          | 96   | 76                 | 87    | 0.26         |
| 4. Lower Delta                                 |        |          |          |          |          |            |                |                | _            |               |      |                    |       |              |
| Belzoni  |        |          |          |          | 80       |            | 0.00           | -0.59          | 0            | 2.04          |      |                    |       | 0.07         |
| Rolling Fork<br>Stoneville                     |        | 98       | 71       | 84       | 80<br>80 | +4         | 0.00<br>0.68   | -0.56<br>+0.26 | 0<br>1       | 1.99<br>2.59  | 100  | 79                 | 90    | 0.27<br>0.25 |
| Yazoo City                                     |        | 94       | 71       | 83       | 81       | + 4        | 0.05           | -0.65          | 1            | 3.21          | 100  | 79                 | 90    | 0.25         |
| Extreme/Average                                | ae     | 98       | 71       | 84       | 80       | +4         | 0.18           | -0.38          | i<br>1       | 2.46          | 100  | 79                 | 90    | 0.23         |
| 5. Central                                     |        |          |          | •        |          |            | 00             | 0.00           | •            |               |      | , ,                |       | 0.20         |
| Carthage                                       |        |          |          |          | 80       |            | 0.71           | -0.06          | 2            | 2.68          |      |                    |       |              |
| Greenwood                                      |        | 95       | 70       | 82       | 81       | + 1        | 0.43           | -0.07          | 1            | 1.49          |      |                    |       |              |
| Jackson  |        | 94       | 71       | 82       | 81       | + 1        | 0.99           | +0.22          | 4            | 8.11          |      |                    |       |              |
| Winona   |        |          |          |          | 76       | _          | 0.60           | -0.08          | 2            | 2.69          |      |                    |       |              |
| Extreme/Average                                | ge     | 95       | 70       | 82       | 79       | +3         | 0.68           | -0.04          | 2            | 3.74          |      |                    |       |              |
| <ol><li>East-Central<br/>Brooksville</li></ol> |        |          |          |          |          |            | 0.09           | -0.68          | 1            | 0.73          |      |                    |       |              |
| Columbus                                       |        |          |          |          | 80       |            | 0.65           | -0.17          | 3            | 1.83          |      |                    |       |              |
| State University                               | v I    |          |          |          | 79       |            | 0.02           | -0.68          | 1            | 3.00          |      |                    |       | 0.18         |
| Extreme/Average                                |        |          |          |          | 79       |            | 0.25           | -0.45          | 2            | 1.85          |      |                    |       | 0.18         |
| 7. Southwest                                   |        |          |          |          |          |            |                |                |              |               |      |                    |       |              |
| Crystal Springs                                |        |          |          |          | 81       |            | 0.03           | -0.81          | 1            | 2.14          | _    |                    |       |              |
| Natchez  |        | 0.0      | 71       | 00       | 81       |            | 0.40 E         |                | 2            | 6.32E         |      | 70                 | 0.4   |              |
| Oakley<br>Vicksburg                            |        | 96<br>95 | 71<br>73 | 83<br>84 | 80       | +3         | 1.27<br>0.05   | +0.43          | 4<br>2       | 7.70<br>1.66  | 92   | 72                 | 84    |              |
| Extreme/Average                                | ne l   | 96       | 71       | 84       | 80       | +4         | 0.03           | -0.42          | 2            | 4.46          | 92   | 72                 | 84    |              |
| 8. South-Central                               | 90     | 00       | , ,      | 0.1      | 00       |            | 0.11           | 0.12           | _            | 7.70          | 02   | , _                | 0-1   |              |
| Columbia                                       |        |          |          |          | 81       |            | 0.49           | -0.49          | 1            | 4.44          |      |                    |       |              |
| McComb   |        | 92       | 72       | 81       | 81       | 0          | 1.54           | +0.41          | 4            | 11.36         |      |                    |       |              |
| Extreme/Average                                | ge     | 92       | 72       | 81       | 80       | + 1        | 1.02           | -0.03          | 3            | 7.90          |      |                    |       |              |
| 9. Southeast                                   |        | 0.7      | 70       | 00       |          |            | 0.40           |                | •            | 0.00          |      |                    |       |              |
| Beaumont                                       |        | 97<br>96 | 70<br>69 | 83<br>82 |          | . 1        | 0.13<br>0.14   | 0.01           | 2<br>1       | 3.20<br>5.52  |      |                    |       |              |
| Hattiesburg<br>Laurel                          |        | 96       | 69       | 82       |          | + 1<br>+ 2 |                | -0.91<br>-0.12 | 2            | 2.08          |      |                    |       |              |
| Meridian                                       |        | 97       | 67       | 81       | 81       | 0          | 1.50           | +0.83          | 5            | 2.63          |      |                    |       |              |
| Newton   |        | 0,       | 0,       | 0.       | 79       | Ū          | 1.22           | +0.39          | 5            | 3.03          |      |                    |       | 0.22         |
| Extreme/Average                                | ge     | 97       | 67       | 82       |          | +2         |                | -0.16          | 3            | 3.29          |      |                    |       | 0.22         |
| 10. Coastal                                    |        |          |          |          |          |            |                |                |              |               |      |                    |       |              |
| Bay St Louis                                   |        |          |          |          | 81       |            | 0.90 E         | -0.41          | 2            | 7.99E         |      |                    |       |              |
| Biloxi AFB                                     |        | 91       | 72       | 82       |          |            | 5.70           |                | 4            | 10.38         |      |                    |       |              |
| Gulfport                                       |        | 93       | 70       | 81       | 82       |            | 2.24           | +0.97          | 3<br>4       | 9.33<br>12.63 |      |                    |       |              |
| Pascagoula<br>Poplarville                      |        | 93<br>96 | 70<br>69 | 81<br>82 | 81       | + 1        | 3.94<br>0.65   | -0.40          | 2            | 3.60          | 92   | 75                 | 83    | 0.44         |
| Extreme/Averag                                 | ge     | 96       | 69       | 82       |          | + 1        | 2.69           | +1.29          | 3            | 8.79          | 92   | 75                 | 83    | 0.44         |
| State  | ······ | 98       | 63       | 82       |          | + 2        | 0.77           | -0.04          | 2            | 4.39          | 100  | 72                 | 85    | 0.23         |

DFN = Departure from Normal.